/	OIPE
	MAR 2 8 2005 (37)
13	TRADE NAME

Please type a plus sign (+) inside this box ->

PTO/SB/21 (6-98)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a

Valid ONB	control number.					
		:	Application Num	ber	09/764,668	
TRANSMITTAL FORM		Filing Date		01/18/2001		
		First Named Inventor		KRISHNAMURTHY		
(to be used for a	ll correspondence afte	er initial filing)	Group Art Unit			
	-		Examiner Name			
Total Number o	f Pages in This Submi	ssion	Attorney Docket N	lumber	HRL045	
		ENCLOS	SURES (check all to	hat appl	ν)	
Fee Transm	ittal Form	(for an)	nent Papers Application)]	After Allowance Communication to Group Appeal Communication to Board	
	t / Response	Drawing	ng-related Papers	[[of Appeals and Interferences Appeal Communication to Group	
ᅠᅳ	r Final	Petition	Routing Slip (PTO/SE	3/69)	(Appeal Notice, Brief, Reply Brief) Proprietary Information	
Affic	lavits/declaration(s)	Petition	to Convert to a		Status Letter	
Extension	Extension of Time Request		Power of Attorney, Revocation Change of Correspondence		Additional Enclosure(s) (please identify below):	
Express Ab	andonment Request	Address Terminal Disclaimer				
	Disclosure Statement	Small Entity Statement				
	opy of Priority		Request for Refund			
Document(s) to Missing Parts/	Remarks	_			
	Application					
Part L	ponse to Missing s under 37 CFR 2 or 1.53					
	SIGNATU	IRE OF APPLI	CANT, ATTORNE	Y, OR A	GENT	
Firm or Individual name Cary Tope-McKay						
Signature	Signature .					
Date	Date 03/25/2005					
		CERTIFIC	ATE OF MAILING			
	at this correspondence ed to: Assistant Comm	e is being depos	ited with the United Si	tates Pos	stal Service as first class mail in an on this date: 03/25/2005	
Typed or printed	name CARY TO	PE-MCKAY	.			
Signature			`	Date	03/25/2005	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

09764668	
0000024 (
YPOLITE1 0	
2002	
03/59/	

180.00 DP

SUBMITTED BY

Name (Print/Type)

Signature

CARY TOPE MCKAY

60
~
40
-
. A
09764668
1
σ
\circ
_
_
-
n
~
=
\sim
800
\circ
ར
7000000
·
YPOLITE1
1.1
,
_
ᆸ
1
=
ᅮ
,
>-
-
٠.
0
0
വ
~
3/29/2005
٠
a
~

Approved for use through 07/31/2006. OMB 0651-003)
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to re ormation unless it displays a valid OMB control number

EE	TR	AN	SMIT	TAL
	for	FY	2004	•

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(4)	1Ω	Λ	იი
(\$)	10	v.	vv

Sporte to a consection of information attended a supplement of the control ficting of					
Complete if Known					
Application Number	09/764,668				
Filing Date	1/18/2001				
First Named Inventor	KRISHNAMURTHY				
Examiner Name	Brad T. Mace				
Art Unit	2663				
Attorney Docket No.	HRL045				

METHOD OF PAYMENT (check all that apply)	METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)					
Check ✓ Credit card Money Other None	one 3. ADDITIONAL FEES					
Deposit Account:	Large Entity Small Entity					
Deposit Castant.	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid_
Account Number	1051	130	2051		Surcharge - late filing fee or oath	- Ce raid
Deposit	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name	1053	130	1053	130	Cover sheet Non-English specification	
The Director is authorized to: (check all that apply)	1812		1812		For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	•	Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)					Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	ļ
Fee Fee Fee Fee Pee Pee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	—
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	├
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional	<u> </u>
Fee from		1,330	2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 20** = X	1502	480	2502		Design issue fee	\vdash
Independent 2** - V	1503	640	2503		Plant issue fee	\vdash
Claims	1460	130	1460		Petitions to the Commissioner	
	1807	50	180		Processing fee under 37 CFR 1.17(q)	180
Fee Fee Fee Fee Description	1806	180	180		Submission of Information Disclosure Stmt Recording each patent assignment per	100
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	802	1 40	property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	280	9 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	281	0 385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for expedited examination of a design application	
	Other	fee (sp	ecify)			
SUBTOTAL (2) **or number previously paid, if greater; For Reissues, see above		٠.		Filing F	Fee Paid SUBTOTAL (3) (\$) 180.	00
SUBMITTED BY					(Complete (if applicable))	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Ú.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attornev/Agent)

41,350

Telephone 310-589-8158

03/25/2005

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Un	der the Pastywork Red	uction Ac	t of 1995, no persons ar	e required to respond to a collection	of information unless it contains a valid OMB control number.
Substitute for foot 449/PTO TRADE TRADE TO DISCLOSURE				Application Number	09/764,668
			CLOSURE	Filing Date	1/18/2001
STATEMENT BY APPLICANT		First Named Inventor	Krishnamurthy		
	(Use as many she	ate se n	acassan/i	Art Unit	2663
(occ ac many check ac hoceastry)		Examiner Name	Brad T. Mace		
heet	1	of	1	Attorney Docket Number	HRL045

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	1	Z.J. Haas and M.R. Pearlman, "The Zone Routing protocol (ZRP) for ad hoc networks", Internet Draft draft-zone-routing-protocol-01.txt, Aug. 1998	
	2	L. Bao and J.J. Garcia-Luna-Aceves, "Unidirectional link-state routing with propagation control", INFOCOM, Mar. 2000, to appear.	
	3	5. J. Broch, D.A. Maltz, D.B. Johnson, Y.C. Hu, and J. Jetcheva, "A performance comparison of multi- hop wireless ad-hoc network routing protocols", In Proceedings of the Fourth Annual ACM/IEEE International Conference on Mobile Computing and Networking, ACM, Dallas, TX, Oct. '98	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.